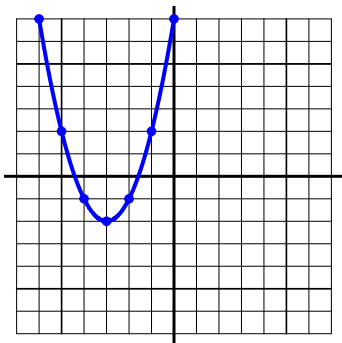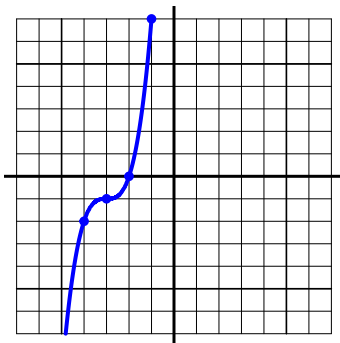PCW_0930_v7: Write the equation for each shifted parent function.... NAME:
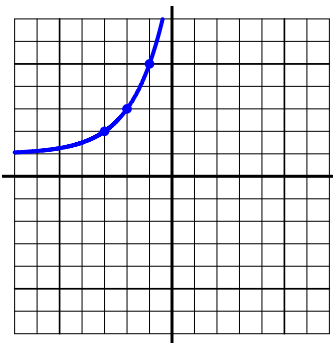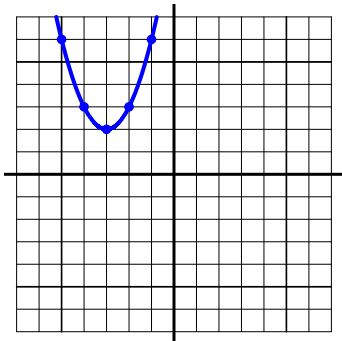
EQ:
$$y = (x+3)^2 - 2$$
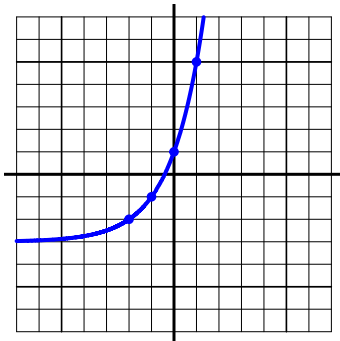
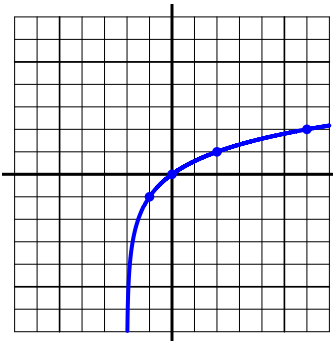EQ:
$$y = (x+3)^3 - 1$$

EQ:
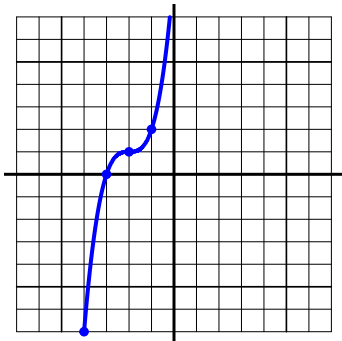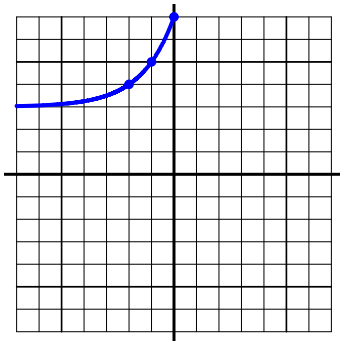$$y = 2^{x+3} + 1$$

EQ:
$$y = (x+3)^2 + 2$$
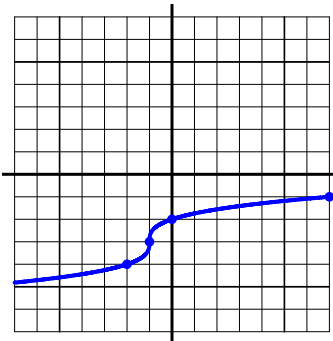
EQ:
$$y = 2^{x+2} - 3$$

EQ:
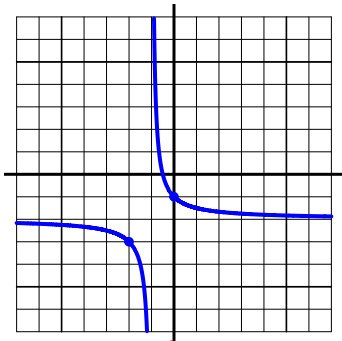$$y = \log_2(x+2) - 1$$
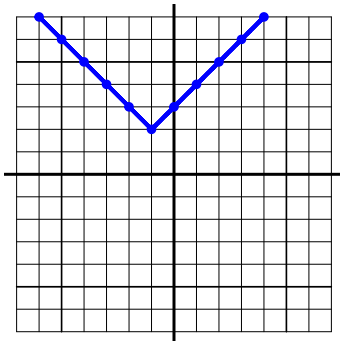
EQ:
$$y = (x+2)^3 + 1$$

EQ:
$$y = 2^{x+2} + 3$$
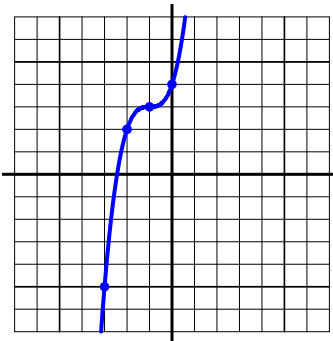
EQ:
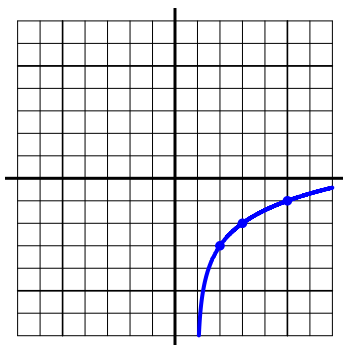$$y = \sqrt[3]{x+1} - 3$$
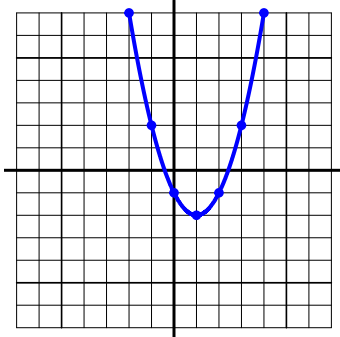
EQ:
$$y = \frac{1}{x+1} - 2$$

EQ:
$$y = |x+1| + 2$$

EQ:
$$y = (x+1)^3 + 3$$

1

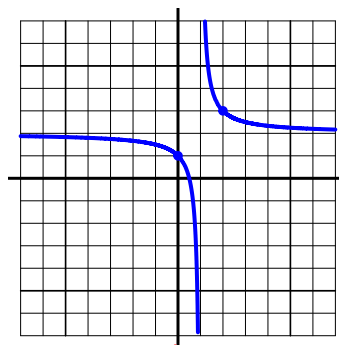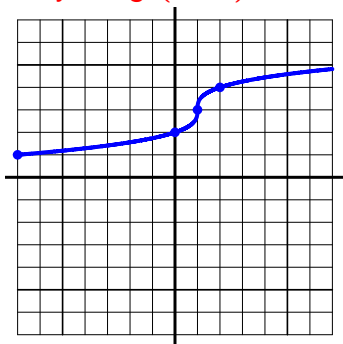PCW_0930_v7: Write the equation for each shifted parent function
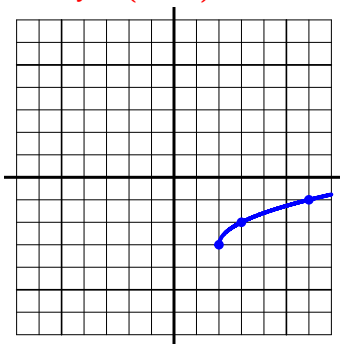
EQ: $y = \log_2(x-1) - 3$

EQ: $y = (x-1)^2 - 2$

EQ: $y = \dfrac{1}{x-1} + 2$
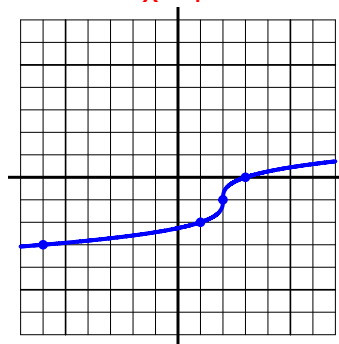
EQ: $y = \sqrt[3]{x-1} + 3$
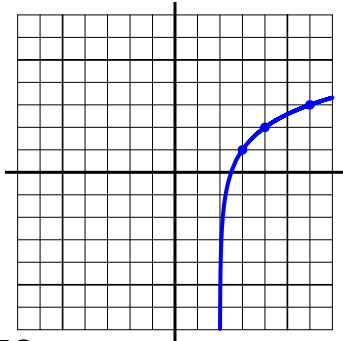
EQ: $y = \sqrt{x-2} - 3$
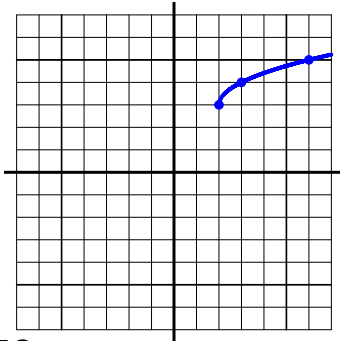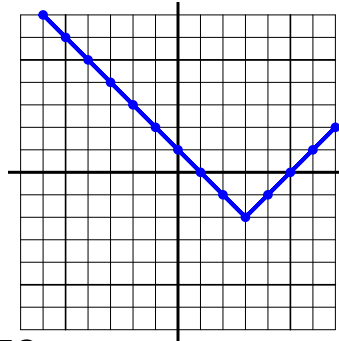
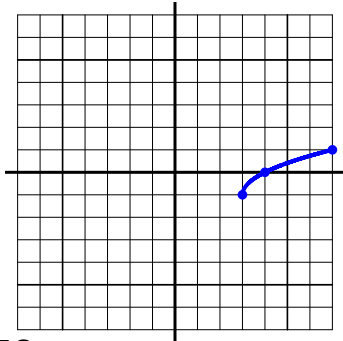EQ: $y = \sqrt[3]{x-2} - 1$

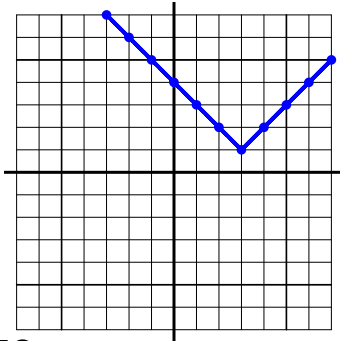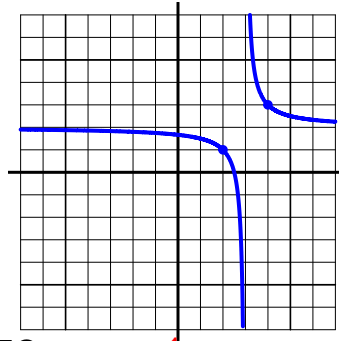EQ: $y = \log_2(x-2) + 1$

EQ: $y = \sqrt{x-2} + 3$

EQ: $y = |x-3| - 2$

EQ: $y = \sqrt{x-3} - 1$

EQ: $y = |x-3| + 1$

EQ: $y = \dfrac{1}{x-3} + 2$